

AMENDMENTS TO THE CLAIMS

Presented below is a complete set of claims with current status indicators.

1. - 30. (canceled)

31. (currently amended) A picture processing apparatus in which picture display devices for picture signals on a display unit are interconnected over a communication network, comprising:

a first picture display device having a memory in which are written plural picture data, display control means for outputting picture signals by picture data written in said memory and a picture output terminal for outputting said picture data to outside; and

a second picture display device having a memory in which are written plural picture data and display control means including a picture input terminal to which are entered picture data from other picture display means via said communication network, said picture data including synchronization information, said display control means having the function of outputting picture signals by said picture data written in said memory in synchronism with the synchronization information included in said picture data information for said input picture data;

wherein said first and second picture display devices further include status change information input terminals to which is entered status change information supplied on the basis of an application program for game and [The picture processing apparatus according to claim 30 wherein] each display control means measures the transmission time in which the status change information from other picture display means is transmitted via said communication network, using telecast signals as the common time information, said display control means performing synchronization control of each picture signal using the transmission time.

32. - 39. (canceled)

40. (currently amended) A synchronization processing method for outputting picture signals displayed on each display unit of an information processing apparatus having a plurality of picture display units interconnected by a communication network, in synchronism with synchronization signals from outside, comprising:

a memory writing step of writing plural picture data in a memory;

a synchronization controlling step of synchronizing picture signals by picture data written in said memory with synchronization information, said synchronization information included in picture signals entered from outside; and

a picture outputting step of outputting said picture signals;

[The synchronization processing method according to claim 35] wherein said synchronization control step measures the transmission time of transmitting data from said other picture display means over said communication network, using the telecast signals as the common time information, and wherein said synchronization control step effects synchronization control using the transmission time.

41. – 44. (canceled)

45. (new) A picture display apparatus for displaying a picture on a display unit comprising:

a receiving section which receives status change information on other devices;

a picture generating section which generates picture data based on the status change information;

a memory which stores the generated picture data;

a synchronization information input terminal to which synchronization information of television broadcast signals is inputted;

a display control section which controls picture signals according to the picture data stored in the memory so as to be synchronized with the synchronization information inputted to the synchronization information input terminal; and

a picture output terminal which outputs the synchronized picture signals.

46. (new) A picture display apparatus for displaying a picture on a display unit comprising:

a receiving section which receives status change information on other devices;

a picture generating section which generates picture data based on the status change information;

a memory which stores the generated picture data;

a synchronization information input terminal to which synchronization information on game dedicated broadcast signals is inputted;

a display control section which controls picture signals according to the picture data stored in the memory so as to be synchronized with the synchronization information inputted to the synchronization information input terminal; and

a picture output terminal which outputs the synchronized picture signals.

47. (new) An information processing apparatus comprising a first picture display apparatus and a second picture display apparatus each connected through a communication line; wherein:

the first picture display apparatus comprises:

a first memory which stores picture data;

a first display control section which controls so that first picture signals according to the picture data stored in the first memory are outputted; and

a picture output terminal which outputs the first picture signals; and

the second picture display apparatus comprises:

a picture input terminal connected to the picture output terminal by the communication line, and to which the first picture signals are inputted;

a second memory which stores picture data which is based on the first picture signals; and

a second display control section which controls second picture signals according to the picture data stored in the second memory so as to be synchronized with synchronization information of telecast signals inputted to the picture input terminal.

48. (new) The information processing apparatus of claim 47, wherein the second picture display apparatus brings the frame numbers of the picture signals into coincidence using the synchronization information to effect frame synchronization.

49. (new) The information processing apparatus of claim 47, wherein the telecast signals are transmitted by a satellite network.

50. (new) The information processing apparatus of claim 47, wherein the first and the second display control sections effect synchronization of the picture signals by using the telecast signals as common time information.

51. (new) An information processing apparatus comprising a first and a second picture display apparatus wherein:

the first and the second picture display apparatus each comprise:

a memory which stores picture data;

a synchronization information input terminal to which synchronization information is inputted from outside;

a broadcast receiving section which receives telecast signals, and inputs synchronization information of the telecast signals to the synchronization information input terminal;

a display control section which controls picture signals according to the picture data stored in the memory so as to be synchronized with the synchronization information inputted to the synchronization information input terminal; and

a picture output terminal which outputs the synchronized picture signals;

wherein the picture input terminal of the first picture display apparatus and the picture output terminal of the second picture display apparatus are connected by a communication line so as to mutually transmit picture data.

52. (new) An information processing apparatus comprising:

a first and a second picture display apparatus; and

a host station;

wherein, the first and the second picture display apparatus each comprise:

a memory which stores picture data;

a synchronization information input terminal to which synchronization information is inputted from outside;

a broadcast receiving section which receives telecast signals, and inputs synchronization information of the telecast signals to the synchronization information input terminal;

a display control section which controls picture signals according to the picture data stored in the memory so as to be synchronized with the synchronization information inputted to the synchronization information input terminal; and

a picture output terminal which outputs the synchronized picture signals;

wherein the host station is connected to the first and the second picture display apparatus respectively by communication lines to relay the picture data transmitted between the first and the second picture display apparatus.

53. (new) The synchronization control method for picture signals comprising:

storing picture data in a memory;

synchronizing picture signals according to the picture data stored in the memory with the synchronization information of telecast signals inputted; and

outputting the picture signals synchronized with the synchronization information.

54. (new) A synchronization control method for picture signals according to claim 53, wherein the telecast signals are transmitted by a satellite network.